

Fig. 1A

MSISICTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDCGVFEVGV

EKLVLISKLYE EGSNKRLFN DRHVGMAVAG LLDARSLAD IAREASNFR

 SNEGYNIPK HLAORVAMTV HATLYSAVR PEGCSFM LGS YSANDGAOLY

 -----V-----

-----I
MIDPSGVSYG YWGCAIGKAR QAKTEIEKL QMKENTCRDV VKEVAKIIYI

-----VHDEVKDKAF ELELSWGEL TKGRHEIVPK DIREEAKEYA KESLKEEDS
-----N-----I-----

DDDDM [SEQ ID NO:8]

Fig. 1B

C terminal tails

Net Charge

α1 AERD [SEQ ID NO:9]

1

α2 A [SEQ ID NO:10]

0

α3 KKH^{EE}EA^{KA}ER^{EK}KE^{KE}Q^{KE}KD [SEQ ID NO:11]

+

α4 EKEEENEKKKQKKAS [SEQ ID NO:12]

+2

25

0

α6 EEPQRKAQPAQPADEPAEKADEPMH [SEQ ID NO: 13]

ب

AKESLKEEDSDDDNM [SEQ ID NO: 14]

9